

# newline



Linux-based  
OS



Seamless  
Wireless Casting



Capacitive  
Touch



Superior  
Image Quality



Object  
Recognition



Compatible  
with all Devices

## AN INTERACTIVE DISPLAY OPTIMIZED FOR NETWORK SECURITY

The latest wave in technology brings you more effective communication with stronger network security. Connect your campus to the world with the IP Series - an all-in-one interactive display solution that captivates attention without compromising sensitive student data or network security.

This optically-bonded display brings lessons and presentations to life in stunning ultra-high definition (4K). Instead of an Android-based operating system which is not as secure, the IP Series runs on a Linux-based operating system that keeps root access to your network out of reach while staying easy for anyone to use - no training required.

Navigate to what you need with ease, on an vivid, commercial-grade screen that feels as natural as writing on paper. Advanced touch technology and a capacitive touch system makes interacting with the display more seamless than ever.

Connect your institution to the world on a display that exemplifies security.

# IP Series

Model	IP55	IP65	IP75	IP86
Display				
Screen Size	55"	65"	75"	86"
Display Area	47.68 x 26.85 in	56.38 x 31.77 in	65.04 x 36.61 in	74.53 x 42.09 in
Backlight	LED	LED	LED	LED
Resolution	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9	16:9
Brightness	400nit	400nit	400nit	400nit
Display Colors	1.07 billion	1.07 billion	1.07 billion	1.07 billion
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Viewing Angle	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Speakers				
Position	Downward	Downward	Downward	Downward
Max Power Output	(2) 15W	(2) 15W	(2) 15W	(2) 15W
Power				
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Touch				
Touch Surface	Tempered anti-glare glass	Tempered anti-glare glass	Tempered anti-glare glass	Tempered anti-glare glass
Touch Points	Up to 20 Points	Up to 20 Points	Up to 20 Points	Up to 20 Points
Touch Sensor	P-CAP	P-CAP	P-CAP	P-CAP
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
Communication Interface	USB-B	USB-B	USB-B	USB-B
Transportation/Storage				
Net Weight	61.7 lbs	79.4 lbs	108 lbs	132.3 lbs
Gross Weight	79.4 lbs	102.5 lbs	136.7 lbs	167.6 lbs
Storage Temp/Humidity	-4°F - 140°F / 20% - 90%	-4°F - 140°F / 20% - 90%	-4°F - 140°F / 20% - 90%	-4°F - 140°F / 20% - 90%
Working Temp/Humidity	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
Outline Dimension	50.8 x 30.1 x 2.9 in	59.4 x 34.1 x 3.4 in	68.1 x 39.8 x 3.4 in	77.8 x 45.3 x 3.4 in
VESA	400x400	400x400	800x400	800x400
Embedded Operating System				
Chipset	MIPS Advanced Multi-core CPU	MIPS Advanced Multi-core CPU	MIPS Advanced Multi-core CPU	MIPS Advanced Multi-core CPU
RAM	2GB DDR3 MCP	2GB DDR3 MCP	2GB DDR3 MCP	2GB DDR3 MCP
ROM	64MB norflash	64MB norflash	64MB norflash	64MB norflash
Operating System	Linux	Linux	Linux	Linux
Multimedia Files Supported	Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV,, FLV); Audio (MP3, M4A, AAC)			
Ports				
OPS Slot	Yes (4K@60Hz)			
AV Inputs	HDMI 2.0 (4K@60Hz) x 2, VGA x 1, 3.5mm in x 1, AV in x 1, YpBPr in x 1, USB (Touch) x 1			
AV Outputs	USB (Touch) x 1, AV out x 1, RS232 x 1, 3.5mm out x 1			